

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: March 19, 2004, 19:15:06 ; Search time 444 Seconds

(without alignments)
8581.370 Million cell updates/sec

Title: US-09-945-376-3

Perfect score: 1030

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Scoring table:

IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 2438257 seqs, 1849576744 residues

Total number of hits satisfying chosen parameters: 4876514

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications_NA.*
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10: /cgn2_6/ptodata/2/pubpna/US09B_PUBCOMB.seq.*
11: /cgn2_6/ptodata/2/pubpna/US09C_PUBCOMB.seq.*
12: /cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq.*
13: /cgn2_6/ptodata/2/pubpna/US10A_PUBCOMB.seq.*
14: /cgn2_6/ptodata/2/pubpna/US10B_PUBCOMB.seq.*
15: /cgn2_6/ptodata/2/pubpna/US10C_PUBCOMB.seq.*
16: /cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq.*
17: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq.*
18: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	40.8	4.0	1598	13	US-10-051-307-2	Sequence 2, Appl
3	40.6	3.9	1038	14	US-10-137-036-46	Sequence 46, Appl
4	40.4	3.9	2096	14	US-10-137-036-60	Sequence 60, Appl
5	40.4	3.9	2611	9	US-09-891-139A-1	Sequence 1, Appl
6	40.2	3.9	411	14	US-10-137-036-30	Sequence 30, Appl
7	40	3.9	584	9	US-09-776-874A-16	Sequence 16, Appl
8	40	3.9	594	9	US-09-988-113-16	Sequence 16, Appl
9	40	3.9	594	14	US-10-341-582-16	Sequence 16, Appl
10	40	3.9	594	14	US-10-384-451-16	Sequence 16, Appl
11	40	3.9	594	14	US-10-384-450-16	Sequence 16, Appl
12	40	3.9	594	15	US-10-371-218A-16	Sequence 16, Appl
13	40	3.9	584	15	US-10-456-573-16	Sequence 16, Appl
14	40	3.9	985	9	US-09-811-093-44	Sequence 44, Appl
15	40	3.9	988	12	US-10-450-358-1	Sequence 1, Appl

16	40	3.9	1140	14	US-10-141-773-1	Sequence 1, Appl
17	40	3.9	1499	9	US-09-811-093-40	Sequence 40, Appl
18	39.8	3.9	1224	14	US-10-310-191-4	Sequence 4, Appl
19	39.8	3.9	2475	15	US-10-343-921-6	Sequence 6, Appl
20	39.8	3.9	2565	15	US-10-343-921-2	Sequence 3, Appl
21	39.8	3.9	3718	14	US-10-155-805-6	Sequence 6, Appl
22	39.8	3.9	3673778	14	US-10-312-841-1	Sequence 1, Appl
23	39.4	3.8	288	14	US-10-137-036-38	Sequence 38, Appl
24	39.4	3.8	515	14	US-10-137-036-84	Sequence 84, Appl
25	39.4	3.8	1164	9	US-09-804-682-12	Sequence 12, Appl
26	39.4	3.8	2867	14	US-10-323-051-38	Sequence 38, Appl
27	39.2	3.8	1595	13	US-10-051-307-1	Sequence 1, Appl
28	39	3.8	311	14	US-10-137-036-59	Sequence 59, Appl
29	39	3.8	927	14	US-10-137-036-39	Sequence 29, Appl
30	39	3.8	1126	14	US-10-137-036-52	Sequence 52, Appl
31	39	3.8	2184	9	US-09-811-093-43	Sequence 43, Appl
32	39	3.8	4526	14	US-10-155-805-7	Sequence 7, Appl
33	39	3.8	6183	16	US-10-387-937A-2	Sequence 2, Appl
34	38.4	3.7	382	14	US-10-137-036-39	Sequence 39, Appl
35	38.4	3.7	648	14	US-10-137-036-37	Sequence 37, Appl
36	38.4	3.7	1188	13	US-10-051-307-5	Sequence 5, Appl
37	38.4	3.7	2571	14	US-10-137-036-93	Sequence 93, Appl
38	38.4	3.7	2791	9	US-09-915-524-1	Sequence 1, Appl
39	38.4	3.7	2791	9	US-09-934-634-1	Sequence 1, Appl
40	38.4	3.7	2791	9	US-09-917-278-1	Sequence 1, Appl
41	38	3.7	336	14	US-10-137-036-13	Sequence 13, Appl
42	38	3.7	763	14	US-10-137-036-14	Sequence 14, Appl
43	38	3.7	2400	14	US-10-032-585-6457	Sequence 6457, Ap
44	38	3.7	2495	14	US-10-059-579-104	Sequence 104, App
45	37.8	3.7	1155	9	US-09-804-682-9	Sequence 9, Appl

ALIGNMENTS

RESULT 1
US-09-945-376-3
; Sequence 3, Application US/09945376
; Patent No. US20020083493A1
; GENERAL INFORMATION:
; APPLICANT: Simmons, Carl R.
; APPLICANT: Yalpani, Naseer
; APPLICANT: Acevedo, Pedro A. Navarro
; TITLE OF INVENTION: Tossberg, John T.
; TITLE OF INVENTION: Major latex Protein Gene and Promoter
; FILE REFERENCE: 35718/237948
; CURRENT APPLICATION NUMBER: US/09/945,376
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: 60/231,418
; PRIOR FILING DATE: 2000-09-05
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 1030
; TYPE: DNA
; ORGANISM: Zea mays
US-09-945-376-3

Query Match 100.0%; Score 1030; DB 9; Length 1030;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1030; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CTTACTATAGGACGCGTGTGTCAGCGCCCGGCGTGTATGAAGTGGAACTTCACTG 60
DB	1	CTTACTATAGGACGCGTGTGTCAGCGCCCGGCGTGTATGAAGTGGAACTTCACTG 60
QY	61	GATGCAATATACGCTGAGAGATPAACATCAATTCACAACTTCGATGTCACAGCCT 120
DB	61	GATGCAATATACGCTGAGAGATPAACATCAATTCACAACTTCGATGTCACAGCCT 120
QY	121	ACAGCATTCGACGACGCGCTTAGGACGCGCTCAATTAATCTGGAGGAACGCAAG 180
DB	121	ACAGCATTCGACGACGCGCTTAGGACGCGCTCAATTAATCTGGAGGAACGCAAG 180


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/ Publication No. US20030101478A1
/ GENERAL INFORMATION:
/ APPLICANT: Pereira, Ranjan
/ APPLICANT: Rice, Stephen
/ APPLICANT: Bagleton, Clare
/ APPLICANT: Lasham, Annette
/ APPLICANT: Wood, Marion
/ APPLICANT: Visser, Elizabeth
/ TITLE OF INVENTION: Compositions and Methods for the
/ FILE REFERENCE: 11000.1036c4
/ CURRENT APPLICATION NUMBER: US/10/137,036
/ PCT/NZ 01/00115
/ PRIOR FILING DATE: 2001-06-20
/ PRIOR APPLICATION NUMBER: U.S. No. US20030101478A1 09/724,624
/ PRIOR FILING DATE: 2000-11-28
/ PRIOR APPLICATION NUMBER: U.S. No. US20030101478A1 09/598,401
/ PRIOR FILING DATE: 2000-06-20
/ PRIOR APPLICATION NUMBER: PCT/NZ00/00018
/ PRIOR FILING DATE: 2000-02-24
/ PRIOR APPLICATION NUMBER: U.S. No. US20030101478A1 60/146,591
/ PRIOR FILING DATE: 1999-07-30
/ PRIOR APPLICATION NUMBER: U.S. No. US20030101478A1 09/276,559
/ PRIOR FILING DATE: 1999-03-25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 60
/ LENGTH: 2096
/ TYPE: DNA
/ ORGANISM: EucaIyptus grandis
US-10-137-036-60

Query Match
Best Local Similarity 3.9%; Score 40.4; DB 14; Length 2096;
Matches 41; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 TTACTATAGGGACGCGGTGTCGACGCGCCGCGGTGTATGA 43
Db 3 TTACTATAGGGACGCGGTGTCGACGCGCCGCGGTGTATGA 44

RESULT 5
US-09-891-139A-1/C
/ Sequence 1, Application US/09891139A
/ Publication No. US20020194639A1
/ GENERAL INFORMATION:
/ APPLICANT: Hua, Jian
/ APPLICANT: Grisafi, Paula
/ APPLICANT: Flink, Gerald R.
/ TITLE OF INVENTION: Bonaai, A Phospholipid Binding Protein,
/ FILE REFERENCE: 0399.2009-001
/ CURRENT APPLICATION NUMBER: US/09/891,139A
/ PRIOR FILING DATE: 2002-06-24
/ PRIOR APPLICATION NUMBER: US 60/213,863
/ PRIOR FILING DATE: 2000-06-23
/ NUMBER OF SEQ ID NOS: 12
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 1
/ LENGTH: 2611
/ TYPE: DNA
/ ORGANISM: Arabidopsis thaliana
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: 2, 54, 191, 316, 331, 1475, 2036, 2042, 2327
/ OTHER INFORMATION: n = A,T,C or G
/ NAME/KEY: misc feature
/ LOCATION: (1)...(2611)
/ OTHER INFORMATION: BONT Genomic DNA
US-09-891-139A-1
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Query Match
Best Local Similarity 3.9%; Score 40.4; DB 9; Length 2611;
Matches 41; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 CTTACTATAGGGACGCGGTGTCGACGCGCCGCGGTGTATG 42
Db 2603 CTTACTATAGGGACGCGGTGTCGACGCGCCGCGGTGTATG 2562

RESULT 6
US-10-137-036-30
/ Sequence 30, Application US/10137036
/ Publication No. US20030101478A1
/ GENERAL INFORMATION:
/ APPLICANT: Pereira, Ranjan
/ APPLICANT: Rice, Stephen
/ APPLICANT: Bagleton, Clare
/ APPLICANT: Lasham, Annette
/ APPLICANT: Wood, Marion
/ APPLICANT: Visser, Elizabeth
/ TITLE OF INVENTION: Compositions and Methods for the
/ FILE REFERENCE: 11000.1036c4
/ CURRENT APPLICATION NUMBER: US/10/137,036
/ PCT/NZ 01/00115
/ PRIOR FILING DATE: 2002-04-30
/ PRIOR APPLICATION NUMBER: PCT/NZ 01/00115
/ PRIOR FILING DATE: 2001-06-20
/ PRIOR APPLICATION NUMBER: U.S. No. US20030101478A1 09/724,624
/ PRIOR FILING DATE: 2000-11-28
/ PRIOR APPLICATION NUMBER: U.S. No. US20030101478A1 09/598,401
/ PRIOR FILING DATE: 2000-06-20
/ PRIOR APPLICATION NUMBER: PCT/NZ00/00018
/ PRIOR FILING DATE: 2000-02-24
/ PRIOR APPLICATION NUMBER: U.S. No. US20030101478A1 60/146,591
/ PRIOR FILING DATE: 1999-07-30
/ PRIOR APPLICATION NUMBER: U.S. No. US20030101478A1 09/276,559
/ PRIOR FILING DATE: 1999-03-25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 30
/ LENGTH: 411
/ TYPE: DNA
/ ORGANISM: EucaIyptus grandis
US-10-137-036-30

Query Match
Best Local Similarity 3.9%; Score 40.2; DB 14; Length 411;
Matches 42; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4 ACTATAGGGACGCGGTGTCGACGCGCCGCGGTGTATGAAGTG 48
Db 1 ACTATAGGGACGCGGTGTCGACGCGCCGCGGTGTATGAAGTG 45

RESULT 7
US-09-776-874A-16
/ Sequence 16, Application US/09776874A
/ Patent No. US20020102560A1
/ GENERAL INFORMATION:
/ APPLICANT: Pecker, Iris
/ APPLICANT: Vlodevsky, Israel
/ APPLICANT: Feinstein, Elena
/ TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
/ FILE REFERENCE: 01/22603
/ CURRENT APPLICATION NUMBER: US/09/776,874A
/ PRIOR FILING DATE: 2001-12-12
/ PRIOR APPLICATION NUMBER: US 08/922,170
/ PRIOR FILING DATE: 1997-09-02
/ PRIOR APPLICATION NUMBER: US 09/109,386
/ PRIOR FILING DATE: 1998-07-10
/ PRIOR APPLICATION NUMBER: PCT/US98/17954
/ PRIOR FILING DATE: 1998-08-31
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NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn version 3.1
SEQ ID NO 16
LENGTH: 594
TYPE: DNA
ORGANISM: Homo sapiens
US-09-776-874A-16

Query Match
Best Local Similarity 100.0%; Score 40; DB 9; Length 594;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 TTACTATAGGCGACGCGTGTGTCGACGCGCCCGGCTGTAT 41
DB 2 TTACTATAGGCGACGCGTGTGTCGACGCGCCCGGCTGTAT 41

RESULT 8
US-09-988-113-16
Sequence 16, Application US/09988113
Patent No. US20020168749A1
GENERAL INFORMATION:
APPLICANT: Pecker, Iris
APPLICANT: Violdavsky, Israel
APPLICANT: Feinstein, Elena
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
FILE REFERENCE: 01/222781
CURRENT APPLICATION NUMBER: US/09/988,113
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: US 09/776,874
PRIOR FILING DATE: 2001-02-06
PRIOR APPLICATION NUMBER: US09/258,892
PRIOR FILING DATE: 1999-03-01
PRIOR APPLICATION NUMBER: PCT/US98/17954
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: US 09/109,386
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: US 08/922,170
PRIOR FILING DATE: 1997-09-02
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn version 3.1
SEQ ID NO 16
LENGTH: 594
TYPE: DNA
ORGANISM: Homo sapiens
US-09-988-113-16

Query Match
Best Local Similarity 100.0%; Score 40; DB 9; Length 594;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 TTACTATAGGCGACGCGTGTGTCGACGCGCCCGGCTGTAT 41
DB 2 TTACTATAGGCGACGCGTGTGTCGACGCGCCCGGCTGTAT 41

RESULT 9
US-10-341-582-16
Sequence 16, Application US/10341582
Publication No. US20030161823A1
GENERAL INFORMATION:
APPLICANT: Neta Ilan
APPLICANT: Israel Violdavsky
APPLICANT: Oron Yacoby-Zeevi
APPLICANT: Iris Pecker
TITLE OF INVENTION: THERAPEUTIC AND COSMETIC USES OF HEPARANASES
FILE REFERENCE: 25449
CURRENT APPLICATION NUMBER: US/10/341,582
CURRENT FILING DATE: 2003-01-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn version 3.1
SEQ ID NO 16

LENGTH: 594
TYPE: DNA
ORGANISM: Homo sapiens
US-10-341-582-16

Query Match
Best Local Similarity 100.0%; Score 40; DB 14; Length 594;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 TTACTATAGGCGACGCGTGTGTCGACGCGCCCGGCTGTAT 41
DB 2 TTACTATAGGCGACGCGTGTGTCGACGCGCCCGGCTGTAT 41

RESULT 10
US-10-384-451-16
Sequence 16, Application US/10384451
Publication No. US20030170860A1
GENERAL INFORMATION:
APPLICANT: Pecker, Iris
APPLICANT: Violdavsky, Israel
APPLICANT: Feinstein, Elena
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
FILE REFERENCE: 25718
CURRENT APPLICATION NUMBER: US/10/384,451
CURRENT FILING DATE: 2003-03-10
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn version 3.1
SEQ ID NO 16
LENGTH: 594
TYPE: DNA
ORGANISM: Homo sapiens
US-10-384-451-16

Query Match
Best Local Similarity 100.0%; Score 40; DB 14; Length 594;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 TTACTATAGGCGACGCGTGTGTCGACGCGCCCGGCTGTAT 41
DB 2 TTACTATAGGCGACGCGTGTGTCGACGCGCCCGGCTGTAT 41

RESULT 11
US-10-384-450-16
Sequence 16, Application US/10384450
Publication No. US20030190737A1
GENERAL INFORMATION:
APPLICANT: Pecker, Iris
APPLICANT: Violdavsky, Israel
APPLICANT: Feinstein, Elena
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
FILE REFERENCE: 25717
CURRENT APPLICATION NUMBER: US/10/384,450
CURRENT FILING DATE: 2003-03-10
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn version 3.1
SEQ ID NO 16
LENGTH: 594
TYPE: DNA
ORGANISM: Homo sapiens
US-10-384-450-16

Query Match
Best Local Similarity 100.0%; Score 40; DB 14; Length 594;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 TTACTATAGGCGACGCGTGTGTCGACGCGCCCGGCTGTAT 41
DB 2 TTACTATAGGCGACGCGTGTGTCGACGCGCCCGGCTGTAT 41

RESULT 12
US-10-371-218A-16
; Sequence 16, Application US/10371218A
; Publication No. US20030217375A1
; GENERAL INFORMATION:
; APPLICANT: Zcharia, Eyal
; APPLICANT: Violdavsky, Israel
; APPLICANT: Metzger, Shula
; APPLICANT: Pecker, Iris
; APPLICANT: Ilan, Neta
; APPLICANT: Chajek-Shaul, Tova
; TITLE OF INVENTION: TRANSGENIC ANIMALS EXPRESSING HEPARANASE AND USES THEREOF
; FILE REFERENCE: 25783
; CURRENT FILING DATE: 2003-07-01
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 16
; LENGTH: 594
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-371-218A-16

Query Match
Best Local Similarity 100.0%; Score 40; DB 15; Length 594;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 TTACTATAGGGCAGCGGTGTCGACGGCCCGGGCTGTAT 41
DB 2 TTACTATAGGGCAGCGGTGTCGACGGCCCGGGCTGTAT 41

RESULT 13
US-10-456-573-16
; Sequence 16, Application US/10456573
; Publication No. US20030236215A1
; GENERAL INFORMATION:
; APPLICANT: Pecker, Iris
; APPLICANT: Violdavsky, Israel
; APPLICANT: Feinstein, Elena
; TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
; TITLE OF INVENTION: AND EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
; FILE REFERENCE: 25677
; CURRENT APPLICATION NUMBER: US/10/456,573
; CURRENT FILING DATE: 2003-06-09
; PRIOR APPLICATION NUMBER: US 09/435,739
; PRIOR FILING DATE: 1999-11-08
; PRIOR APPLICATION NUMBER: US 09/258,892
; PRIOR FILING DATE: 1999-03-01
; PRIOR APPLICATION NUMBER: PCT/US98/17954
; PRIOR FILING DATE: 1998-08-03
; PRIOR APPLICATION NUMBER: US 08/922,170
; PRIOR FILING DATE: 1997-09-02
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 16
; LENGTH: 594
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-456-573-16

Query Match
Best Local Similarity 100.0%; Score 40; DB 15; Length 594;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 TTACTATAGGGCAGCGGTGTCGACGGCCCGGGCTGTAT 41
DB 2 TTACTATAGGGCAGCGGTGTCGACGGCCCGGGCTGTAT 41

RESULT 14

US-09-811-093-44
; Sequence 44, Application US/09811093
; Patent No. US20020133850A1
; GENERAL INFORMATION:
; APPLICANT: Clendennen, Stephanie K.
; APPLICANT: Kellogg, Jill A.
; TITLE OF INVENTION: MELON PROMOTERS FOR EXPRESSION OF
; FILE REFERENCE: 4257-0025.30
; CURRENT APPLICATION NUMBER: US/09/811,093
; CURRENT FILING DATE: 2001-03-16
; PRIOR APPLICATION NUMBER: US 60/190,414
; PRIOR FILING DATE: 2000-03-17
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 44
; LENGTH: 985
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: promoter
US-09-811-093-44

Query Match
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Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CTTACTATAGGGCAGCGGTGTCGACGGCCCGGGCTGTAT 40
DB 116 CTTACTATAGGGCAGCGGTGTCGACGGCCCGGGCTGTAT 155

RESULT 15
US-10-450-358-1
; Sequence 1, Application US/10450358
; Publication No. US20040049803A1
; GENERAL INFORMATION:
; APPLICANT: Exelixis Plant Sciences
; TITLE OF INVENTION: SENSICENCE-ASSOCIATED PLANT PROMOTERS
; FILE REFERENCE: SEN
; CURRENT APPLICATION NUMBER: US/10/450,358
; CURRENT FILING DATE: 2003-06-12
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 988
; TYPE: DNA
; ORGANISM: Brassica oleracea
US-10-450-358-1

Query Match
Best Local Similarity 100.0%; Score 40; DB 12; Length 988;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CTTACTATAGGGCAGCGGTGTCGACGGCCCGGGCTGTAT 40
DB 58 CTTACTATAGGGCAGCGGTGTCGACGGCCCGGGCTGTAT 97

Search completed: March 19, 2004, 20:50:10
Job time : 452 sec

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: March 19, 2004, 19:06:11 Search time 439 Seconds

1302.049 Million cell updates/sec

Title: US-09-945-376-3

Perfect score: 1030

Sequence: 1 cttactatagggcagcgctg.....cgtatatacaagctcgtg 1030

Scoring table: IDENTITY NUC

Gapop 10.0, Gapext 1.0

Searched: 682709 segs, 277475446 residues

Total number of hits satisfying chosen parameters: 1365418

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%
Listing first 45 summaries

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4: /cgn2_6/prodata/2/ina/6B.COMB.seq:*
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6: /cgn2_6/prodata/2/ina/backfillseq1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	42.4	4.1	6078	3 US-09-173-914-1	Sequence 1, Appl
2	41	4.0	2614	4 US-09-004-056-1	Sequence 1, Appl
3	40.6	3.9	1038	4 US-09-598-401C-46	Sequence 46, Appl
4	40.4	3.9	2096	4 US-09-598-401C-60	Sequence 60, Appl
5	40.2	3.9	411	4 US-09-598-401C-30	Sequence 30, Appl
6	40	3.9	594	4 US-09-435-739-16	Sequence 16, Appl
7	39.8	3.9	1224	4 US-09-383-543A-4	Sequence 4, Appl
8	39.8	3.9	3718	4 US-09-424-283-6	Sequence 6, Appl
9	39.6	3.8	7218	1 US-08-332-463-14	Sequence 14, Appl
10	39.4	3.8	288	4 US-09-598-401C-38	Sequence 38, Appl
11	39.4	3.8	515	4 US-09-598-401C-84	Sequence 84, Appl
12	39.4	3.8	2867	4 US-09-402-532-38	Sequence 38, Appl
13	39.4	3.8	311	4 US-09-598-401C-59	Sequence 59, Appl
14	39	3.8	341	4 US-09-323-195A-1	Sequence 1, Appl
15	39	3.8	927	4 US-09-598-401C-29	Sequence 29, Appl
16	39	3.8	1126	4 US-09-598-401C-52	Sequence 52, Appl
17	39	3.8	4526	4 US-09-424-283-7	Sequence 7, Appl
18	38.4	3.7	382	4 US-09-598-401C-39	Sequence 39, Appl
19	38.4	3.7	648	4 US-09-598-401C-37	Sequence 37, Appl
20	38.4	3.7	921	3 US-09-377-648-4	Sequence 4, Appl
21	38.4	3.7	2571	4 US-09-598-401C-93	Sequence 93, Appl
22	38.4	3.7	2791	4 US-09-570-367C-1	Sequence 1, Appl
23	38.4	3.7	2791	4 US-09-570-367C-1	Sequence 1, Appl
24	38.2	3.7	1751	4 US-09-570-524-1	Sequence 8, Appl
25	38	3.7	336	4 US-09-276-599-13	Sequence 13, Appl
26	38	3.7	336	4 US-09-598-401C-13	Sequence 13, Appl
27	38	3.7	763	4 US-09-276-599-14	Sequence 14, Appl

C 28	38	3.7	763	4 US-09-598-401C-14	Sequence 14, Appl
C 29	37.8	3.7	565	4 US-09-323-195A-5	Sequence 5, Appl
C 30	37.8	3.7	1924	4 US-09-424-283-5	Sequence 5, Appl
C 31	37.4	3.6	48	3 US-08-913-014A-18	Sequence 18, Appl
C 32	37.4	3.6	48	4 US-09-402-532-35	Sequence 35, Appl
C 33	37.4	3.6	48	4 US-09-653-285-18	Sequence 18, Appl
C 34	37.4	3.6	2791	4 US-09-570-367C-1	Sequence 1, Appl
C 35	37.4	3.6	2791	4 US-09-570-367C-1	Sequence 1, Appl
C 36	37.2	3.6	505	4 US-09-621-976-15639	Sequence 15639, A
C 37	37.2	3.6	1478	4 US-09-545-814-28	Sequence 28, Appl
C 38	37.2	3.6	1478	4 US-09-545-814-30	Sequence 30, Appl
C 39	37.2	3.6	1677	4 US-09-545-814-13	Sequence 13, Appl
C 40	37.2	3.6	1677	4 US-09-545-814-15	Sequence 15, Appl
C 41	37.2	3.6	1749	4 US-09-545-814-4	Sequence 4, Appl
C 42	37.2	3.6	1749	4 US-09-545-814-6	Sequence 6, Appl
C 43	37.2	3.6	1919	4 US-09-545-814-31	Sequence 31, Appl
C 44	37.2	3.6	1919	4 US-09-545-814-33	Sequence 33, Appl
C 45	37.2	3.6	2610	4 US-09-545-814-1	Sequence 1, Appl

ALIGNMENTS

```
RESULT 1
US-09-173-914-1
; Sequence 1, Application US/09173914
; Patent No. 6171857
; GENERAL INFORMATION:
; APPLICANT: Hendrickson, Eric
; TITLE OF INVENTION: A No. 6171857el Leucine Zipper, KAP-1 and
; FILE REFERENCE: B0877/7017/HK
; CURRENT APPLICATION NUMBER: US/09/173,914
; CURRENT FILING DATE: 1998-10-16
; EARLIER APPLICATION NUMBER: 60/064,557
; EARLIER FILING DATE: 1997-10-17
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 6078
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (178)...(178)
; NAME/KEY: unsure
; LOCATION: (230)...(230)
; NAME/KEY: unsure
; LOCATION: (232)...(232)
; NAME/KEY: unsure
; LOCATION: (234)...(234)
; NAME/KEY: unsure
; LOCATION: (453)...(453)
; NAME/KEY: unsure
; LOCATION: (473)...(473)
; NAME/KEY: unsure
; LOCATION: (610)...(610)
; NAME/KEY: unsure
; LOCATION: (612)...(612)
; NAME/KEY: unsure
; LOCATION: (2175)...(2175)
; NAME/KEY: unsure
; LOCATION: (1014)...(1014)
; US-09-173-914-1

Query Match      4.1%; Score 42.4; DB 3; Length 6078;
Best Local Similarity 97.7%; Pred. No. 0.007; Indels 0;
Matches 43; Conservative 0; Mismatches 1; Gaps 0;
```

```
QY 1 CTTACTATAGGCGACGCGTGCAGCGCCGCGCTGTATGAA 44
Db 9 CTTACTATAGGCGACGCGTGCAGCGCCGCGCTGTATGAA 52
```

RESULT 2

US-09-004-056-1
; Sequence 1, Application US/09004056A
; Patent No. 6566586
; GENERAL INFORMATION:
; APPLICANT: Calgene LLC
; TITLE OF INVENTION: Plant Expansin Promoter Sequences
; FILE REFERENCE: 125
; CURRENT APPLICATION NUMBER: US/09/004,056A
; EARLIER FILING DATE: 1998-01-07
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 2614
; TYPE: DNA
; ORGANISM: Gossypium hirsutum
; FEATURE:
; NAME/KEY: promoter
; LOCATION: (930)
; OTHER INFORMATION: unknown nucleotide
; FEATURE:
; NAME/KEY: promoter
; LOCATION: (947)
; OTHER INFORMATION: unknown nucleotide
; FEATURE:
; NAME/KEY: promoter
; LOCATION: (956)
; OTHER INFORMATION: unknown nucleotide
US-09-004-056-1

Query Match 4.0%; Score 41; DB 4; Length 2614;
Best Local Similarity 100.0%; Pred. No. 0.012;
Matches 41; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CTTACTATAGGGCAGCGGTGTGACGCGCCGGCTGTAT 41

Db 83 CTTACTATAGGGCAGCGGTGTGACGCGCCGGCTGTAT 123

RESULT 3

US-09-598-401C-46
; Sequence 46, Application US/09598401C
; Patent No. 6596925
; GENERAL INFORMATION:
; APPLICANT: Pereira, J. Ranjan
; APPLICANT: Eagleton, Clare
; APPLICANT: Rice, Stephen J.
; TITLE OF INVENTION: Compositions and Methods for the
; FILE REFERENCE: 11000.1036c2
; CURRENT APPLICATION NUMBER: US/09/598,401C
; CURRENT FILING DATE: 2000-06-20
; PRIOR APPLICATION NUMBER: U.S. No. 6596925 60/146,591
; PRIOR FILING DATE: 1999-07-30
; PRIOR APPLICATION NUMBER: PCT/NZ00/00018
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: U.S. No. 6596925 09/276,599
; PRIOR FILING DATE: 1999-03-25
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 46
; LENGTH: 1038
; TYPE: DNA
; ORGANISM: Pinus radiata
US-09-598-401C-46

Query Match 3.9%; Score 40.6; DB 4; Length 1038;
Best Local Similarity 71.1%; Pred. No. 0.0097;
Matches 69; Conservative 0; Mismatches 24; Indels 4; Gaps 1;

QY 2 TTACTATAGGGCAGCGGTGTGACGCGCCGGCTGTATGAAGTGGAACTCACTGG 61

Db 4 TTACTATAGGGCAGCGGTGTGACGCGCCGGCTGTATGAAGTGGAACTCACTGG 59

QY 62 ATGCATATCTGCTGAGAGATTAACATCAATTCACA 98

Db 60 CTGTATAATTCAATGATGACACCATTAATCTTCTCA 96

RESULT 4

US-09-598-401C-60
; Sequence 60, Application US/09598401C
; Patent No. 6596925
; GENERAL INFORMATION:
; APPLICANT: Pereira, J. Ranjan
; APPLICANT: Eagleton, Clare
; APPLICANT: Rice, Stephen J.
; TITLE OF INVENTION: Compositions and Methods for the
; FILE REFERENCE: 11000.1036c2
; CURRENT APPLICATION NUMBER: US/09/598,401C
; CURRENT FILING DATE: 2000-06-20
; PRIOR APPLICATION NUMBER: U.S. No. 6596925, 60/146,591
; PRIOR FILING DATE: 1999-07-30
; PRIOR APPLICATION NUMBER: PCT/NZ00/00018
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: U.S. No. 6596925 09/276,599
; PRIOR FILING DATE: 1999-03-25
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 60
; LENGTH: 2096
; TYPE: DNA
; ORGANISM: Eucalyptus grandis
US-09-598-401C-60

Query Match 3.9%; Score 40.4; DB 4; Length 2096;
Best Local Similarity 97.6%; Pred. No. 0.017;
Matches 41; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 TTACTATAGGGCAGCGGTGTGACGCGCCGGCTGTATGA 43

Db 3 TTACTATAGGGCAGCGGTGTGACGCGCCGGCTGTATGA 44

RESULT 5

US-09-598-401C-30
; Sequence 30, Application US/09598401C
; Patent No. 6596925
; GENERAL INFORMATION:
; APPLICANT: Pereira, J. Ranjan
; APPLICANT: Eagleton, Clare
; APPLICANT: Rice, Stephen J.
; TITLE OF INVENTION: Compositions and Methods for the
; FILE REFERENCE: 11000.1036c2
; CURRENT APPLICATION NUMBER: US/09/598,401C
; CURRENT FILING DATE: 2000-06-20
; PRIOR APPLICATION NUMBER: U.S. No. 6596925 60/146,591
; PRIOR FILING DATE: 1999-07-30
; PRIOR APPLICATION NUMBER: PCT/NZ00/00018
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: U.S. No. 6596925 09/276,599
; PRIOR FILING DATE: 1999-03-25
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 30
; LENGTH: 411
; TYPE: DNA
; ORGANISM: Eucalyptus grandis
US-09-598-401C-30

Query Match 3.9%; Score 40.2; DB 4; Length 411;

Best Local Similarity 93.3%; Pred. No. 0.0077;
Matches 42; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4 ACTATAGGACCGCGTGTGACGCGCCGGCGGTATGAAGTG 48
DB 1 ACTATAGGACCGCGTGTGACGCGCCGGCGGTATGAAGTG 45

RESULT 6
US-09-435-739-16

; Sequence 16; Application US/09435739

; Patent No. 6664105

; GENERAL INFORMATION:

; APPLICANT: Pecker, Iris

; APPLICANT: Viadavsky, Israel

; APPLICANT: Feinstein, Elena

; TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY

; TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS

; FILE REFERENCE: 00/20454

; CURRENT APPLICATION NUMBER: US/09/435,739

; CURRENT FILING DATE: 2001-06-05

; NUMBER OF SEQ ID NOS: 47

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 16

; LENGTH: 594

; TYPE: DNA

; ORGANISM: Homo sapiens

US-09-435-739-16

Query Match 3.9%; Score 40; DB 4; Length 594;
Best Local Similarity 100.0%; Pred. No. 0.011;

Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 TTACTATAGGACCGCGTGTGACGCGCCGGCGGTAT 41
DB 2 TTACTATAGGACCGCGTGTGACGCGCCGGCGGTAT 41

RESULT 7
US-09-383-543A-4

; Sequence 4; Application US/09383543A

; Patent No. 6528704

; GENERAL INFORMATION:

; APPLICANT: Linneblad, Casper

; APPLICANT: Lappegard, Kathryn K.

; APPLICANT: Abblitt, Shane

; APPLICANT: Martino-Cact, Susan J.

; APPLICANT: Olsen, Odd-Arne

; TITLE OF INVENTION: Seed-Preferred Promoters from End Genes

; FILE REFERENCE: 0933

; CURRENT APPLICATION NUMBER: US/09/383,543A

; CURRENT FILING DATE: 1999-08-26

; PRIOR APPLICATION NUMBER: US 60/098,230

; PRIOR FILING DATE: 1998-08-28

; NUMBER OF SEQ ID NOS: 10

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 4

; LENGTH: 1224

; TYPE: DNA

; ORGANISM: Zea mays

US-09-383-543A-4

Query Match 3.9%; Score 39.8; DB 4; Length 1224;
Best Local Similarity 95.3%; Pred. No. 0.019;

Matches 41; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3 TTCTATAGGACCGCGTGTGACGCGCCGGCGGTATGAAG 45
DB 1 TTCTATAGGACCGCGTGTGACGCGCCGGCGGTATGAAG 43

RESULT 8
US-09-424-283-6

; Sequence 6; Application US/09424283

; Patent No. 6437219

; GENERAL INFORMATION:

; APPLICANT: Grimes, et al.

; TITLE OF INVENTION: Sucrose binding proteins

; FILE REFERENCE: 4630-50206

; CURRENT APPLICATION NUMBER: US/09/424,283

; CURRENT FILING DATE: 1999-11-19

; PRIOR APPLICATION NUMBER: PCT/US98/10465

; PRIOR FILING DATE: 1998-05-21

; PRIOR APPLICATION NUMBER: US 60/047,568

; PRIOR FILING DATE: 1997-05-22

; NUMBER OF SEQ ID NOS: 15

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 6

; LENGTH: 3718

; TYPE: DNA

; ORGANISM: Glycine max

US-09-424-283-6

Query Match 3.9%; Score 39.8; DB 4; Length 3718;
Best Local Similarity 95.3%; Pred. No. 0.036;

Matches 41; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTTACTATAGGACCGCGTGTGACGCGCCGGCGGTATGA 43
DB 107 CTCCTATAGGACCGCGTGTGACGCGCCGGCGGTATGA 149

RESULT 9
US-08-232-463-14

; Sequence 14; Application US/08232463

; Patent No. 5670367

; GENERAL INFORMATION:

; APPLICANT: DORNER, F.

; APPLICANT: SCHEFLINGER, F.

; TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS

; NUMBER OF SEQUENCES: 52

; CORRESPONDENCE ADDRESS:

ADDRESSEE: Foley & Lardner

STREET: 1800 Diagonal Road, Suite 500

CITY: Alexandria

STATE: VA

COUNTRY: USA

ZIP: 22313-0299

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/232,463

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/07/935,313

FILING DATE:

APPLICATION NUMBER: EP 91 114 300.6

FILING DATE: 26-AUG-1991

ATTORNEY/AGENT INFORMATION:

NAME: BENT, Stephen A.

REGISTRATION NUMBER: 29,768

REFERENCE/DOCKET NUMBER: 30472/114 IMMU

TELECOMMUNICATION INFORMATION:

TELEPHONE: (703) 836-9300

TELEFAX: (703) 683-4109

TELEX: 899149

INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:

LENGTH: 7218 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: pTZgpt-Fls
US-08-232-463-14

Query Match 3.8%; Score 39.6; DB 1; Length 7218;
Best Local Similarity 5.0%; Pred. No. 0.061;
Matches 15; Conservative 163; Mismatches 122; Indels 0; Gaps 0;

QY 561 TGGACACCGATGATGATCCCATCCGACTTCTCTCCACATCGATTTCGGTTCAAGC 620
DB 1040 TGGGTGAGGTCGAGGAGCTTGGAATTTTTTTTTTTTTTTTTTTTTTTTTT 1099
QY 621 AGTACTGATTTTCCCATTTGCGCTGACGAGACGCTGACTGCTCCGCGGAGACC 680
DB 1100 YY 1159
QY 681 GGAACCTCCCTGCTGCTGCTGCAACATGCAACAGACTGACATGCTGCTGAT 740
DB 1160 YY 1219
QY 741 CTATTTCTCTATCAAGATCACTTCCATCTACTCGCCCTGTGGGCGACTGCTGC 800
DB 1220 YY 1279
QY 801 CCTGCAATTCACGCGGACAGCTGACAGCACACACCGCATCAATAAGCGCTCTT 860
DB 1280 YY 1339

RESULT 10
US-09-598-401C-38
Sequence 38, Application US/09598401C
Patent No. 6596925

GENERAL INFORMATION:
APPLICANT: Pereira, J. Ranjan
APPLICANT: Eagleton, Clare
TITLE OF INVENTION: Compositions and Methods for the
TITLE OF INVENTION: Modification of Gene Expression
FILE REFERENCE: 11000.1036C2
CURRENT APPLICATION NUMBER: US/09/598.401C
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: U.S. No. 6596925 60/146,591
PRIOR FILING DATE: 1999-07-30
PRIOR APPLICATION NUMBER: PCT/NZ00/00018
PRIOR FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: U.S. No. 6596925 09/276,599
NUMBER OF SEQ ID NOS: 120
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 38
LENGTH: 288
TYPE: DNA
ORGANISM: Eucalyptus grandis
US-09-598-401C-38

Query Match 3.8%; Score 39.4; DB 4; Length 288;
Best Local Similarity 97.6%; Pred. No. 0.011; 1; Indels 0; Gaps 0;
Matches 40; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 CTACTATAGGGACGCGGTGTGTCAGCGCCCGGGCTGTAT 41
DB 14 CTCACTATAGGGACGCGGTGTGTCAGCGCCCGGGCTGTAT 54

RESULT 11
US-09-598-401C-84
Sequence 84, Application US/09598401C
Patent No. 6596925
GENERAL INFORMATION:
APPLICANT: Pereira, J. Ranjan
APPLICANT: Eagleton, Clare

APPLICANT: Rice, Stephen J.
TITLE OF INVENTION: Compositions and Methods for the
TITLE OF INVENTION: Modification of Gene Expression
FILE REFERENCE: 11000.1036C2
CURRENT APPLICATION NUMBER: US/09/598.401C
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: U.S. No. 6596925 60/146,591
PRIOR FILING DATE: 1999-07-30
PRIOR APPLICATION NUMBER: PCT/NZ00/00018
PRIOR FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: U.S. No. 6596925 09/276,599
NUMBER OF SEQ ID NOS: 120
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 84
LENGTH: 515
TYPE: DNA
ORGANISM: Eucalyptus grandis
US-09-598-401C-84

Query Match 3.8%; Score 39.4; DB 4; Length 515;
Best Local Similarity 97.6%; Pred. No. 0.016; 1; Indels 0; Gaps 0;
Matches 40; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 TTACTATAGGGACGCGGTGTGTCAGCGCCCGGGCTGTATG 42
DB 3 TTACTATAGGGACGCGGTGTGTCAGCGCCCGGGCTGTCTG 43

RESULT 12
US-09-402-532-38
Sequence 38, Application US/09402532
Patent No. 6498019

GENERAL INFORMATION:
APPLICANT: Taniyama, Yoshio
TITLE OF INVENTION: NOVEL PROTEIN, ITS PRODUCTION AND USE
FILE REFERENCE: 2456USOP
CURRENT APPLICATION NUMBER: US/09/402.532
PRIOR FILING DATE: 1999-10-04
PRIOR APPLICATION NUMBER: PCT/JP98/01643
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: JP 10-010289
PRIOR FILING DATE: 1998-01-22
PRIOR APPLICATION NUMBER: JP 9-184895
PRIOR FILING DATE: 1997-07-10
PRIOR APPLICATION NUMBER: JP 9-093355
PRIOR FILING DATE: 1997-04-11
NUMBER OF SEQ ID NOS: 43
SOFTWARE:
SEQ ID NO 38
LENGTH: 2867
TYPE: DNA
ORGANISM: Unknown
FEATURE:
OTHER INFORMATION: Unsure (5' flanking promoter sequence of genomic DNA)
US-09-402-532-38

Query Match 3.8%; Score 39.4; DB 4; Length 2867;
Best Local Similarity 97.6%; Pred. No. 0.042; 1; Indels 0; Gaps 0;
Matches 40; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 ACTATAGGGACGCGGTGTGTCAGCGCCCGGGCTGTATGA 44
DB 1 ACTATAGGGACGCGGTGTGTCAGCGCCCGGGCTGTATTA 41

RESULT 13
US-09-598-401C-59
Sequence 59, Application US/09598401C
Patent No. 6596925
GENERAL INFORMATION:
APPLICANT: Pereira, J. Ranjan
APPLICANT: Eagleton, Clare

```
APPLICANT: Rice, Stephen J.
; TITLE OF INVENTION: Compositions and Methods for the
; FILE OF INVENTION: Modification of Gene Expression
; FILE REFERENCE: 11000.1036c2
; CURRENT APPLICATION NUMBER: US/09/598,401C
; PRIOR FILING DATE: 2000-06-20
; PRIOR APPLICATION NUMBER: U.S. No. 6596925 60/146,591
; PRIOR FILING DATE: 1999-07-30
; PRIOR APPLICATION NUMBER: PCT/NZ00/00018
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: U.S. No. 6596925 09/276,599
; PRIOR FILING DATE: 1999-03-25
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 59
; LENGTH: 311
; TYPE: DNA
; ORGANISM: Eucalyptus grandis
US-09-598-401C-59
```

```
Query Match      3.8%; Score 39; DB 4; Length 311;
Best Local Similarity 100.0%; Pred. No. 0.016;
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      2 TTACTATAGGGCAGCGGTGTCGACGCCCGGGCTGTGTA 40
      |||||
Db      2 TTACTATAGGGCAGCGGTGTCGACGCCCGGGCTGTGTA 40
```

RESULT 14

```
US-09-323-195A-1
; Sequence 1, Application US/09323195A
; Patent No. 6462257
; GENERAL INFORMATION:
; APPLICANT: Pullman, Gerald
; APPLICANT: Cairney, John
; APPLICANT: Perrera, Ranjan
; TITLE OF INVENTION: VICILIN-LIKE SEED STORAGE PROTEIN GENE PROMOTER AND
; FILE REFERENCE: 1PST0009
; CURRENT APPLICATION NUMBER: US/09/323,195A
; CURRENT FILING DATE: 1999-06-01
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 341
; TYPE: DNA
; ORGANISM: Pinus taeda
US-09-323-195A-1
```

```
Query Match      3.8%; Score 39; DB 4; Length 341;
Best Local Similarity 89.4%; Pred. No. 0.017;
Matches 42; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
```

```
Qy      4 ACTATAGGGCAGCGGTGTCGACGCCCGGGCTGTATGAAGTGG 50
      |||||
Db      1 ACTATAGGGCAGCGGTGTCGACGCCCGGGCTGTATGAAGTGTG 47
```

RESULT 15

```
US-09-598-401C-29
; Sequence 29, Application US/09598401C
; Patent No. 6596925
; GENERAL INFORMATION:
; APPLICANT: Perera, J. Ranjan
; APPLICANT: Bagleton, Clare
; APPLICANT: Rice, Stephen J.
; TITLE OF INVENTION: Compositions and Methods for the
; FILE REFERENCE: 11000.1036c2
; CURRENT APPLICATION NUMBER: US/09/598,401C
; CURRENT FILING DATE: 2000-06-20
; PRIOR APPLICATION NUMBER: U.S. No. 6596925 60/146,591
```

```
; PRIOR FILING DATE: 1999-07-30
; PRIOR APPLICATION NUMBER: PCT/NZ00/00018
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: U.S. No. 6596925 09/276,599
; PRIOR FILING DATE: 1999-03-25
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 29
; LENGTH: 927
; TYPE: DNA
; ORGANISM: Eucalyptus grandis
US-09-598-401C-29
```

```
Query Match      3.8%; Score 39; DB 4; Length 927;
Best Local Similarity 100.0%; Pred. No. 0.03;
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      2 TTACTATAGGGCAGCGGTGTCGACGCCCGGGCTGTGTA 40
      |||||
Db      45 TTACTATAGGGCAGCGGTGTCGACGCCCGGGCTGTGTA 83
```

```
Search completed: March 19, 2004, 19:31:49
Job time : 442 secs
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